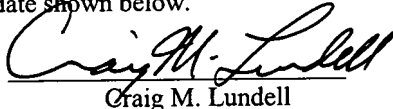




PATENT  
TS5580 (US)  
CML:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on or before the date shown below.

  
Craig M. Lundell

Date: August 2, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                  |   |                         |
|----------------------------------|---|-------------------------|
| In re the application of         | ) |                         |
|                                  | ) |                         |
| NICHOLAS J. ADAMS ET AL          | ) |                         |
|                                  | ) |                         |
| Serial No. 10/520,802            | ) | Group Art Unit: 1764    |
|                                  | ) |                         |
| Filed June 27, 2005              | ) | Examiner: Prem C. Singh |
|                                  | ) |                         |
| PROCESS TO PREPARE A HEAVY AND A | ) | August 2, 2007          |
| LIGHT LUBRICATING BASE OIL       | ) |                         |
|                                  | ) |                         |

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97

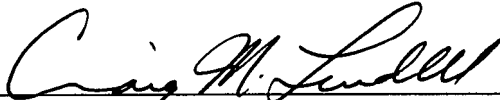
It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

The Commissioner is authorized to charge any fees due in connection with this Information Disclosure Statement to Shell Deposit Account 19-1800.

Respectfully submitted,

NICHOLAS J. ADAMS ET AL

By   
Attorney, Craig M. Lundell  
Registration No. 30,284  
(713) 241-2475

P.O. Box 2463  
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS5580 (US)APPLICATION NUMBER  
10/520,802LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
N. J. Adams et al.FILING DATE  
June 27, 2005GROUP ART UNIT  
1764

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|------|----------|-------|----------|----------------------------|
|                  | AA |              |      |          |       |          |                            |
|                  | AB |              |      |          |       |          |                            |
|                  | AC |              |      |          |       |          |                            |
|                  | AD |              |      |          |       |          |                            |
|                  | AE |              |      |          |       |          |                            |
|                  | AF |              |      |          |       |          |                            |
|                  | AG |              |      |          |       |          |                            |
|                  | AH |              |      |          |       |          |                            |
|                  | AI |              |      |          |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document No. | Date | Country | Class | Subclass | Translation |    |
|--|----|--------------|------|---------|-------|----------|-------------|----|
|  |    |              |      |         |       |          | Yes         | No |
|  | AL |              |      |         |       |          |             |    |
|  | AM |              |      |         |       |          |             |    |
|  | AN |              |      |         |       |          |             |    |
|  | AO |              |      |         |       |          |             |    |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|    |   |
|----|---|
| AR | Oil and Gas Journal, "First Lubricant-Oil Cracker Has Trouble Free Record," June 1971, pp. 94-97  |
| AS | Hydrocarbon Processing, "Consider Hydrorefining For Lubes, by A. Billon, J. P. Franck, and J. P. Peries, September 1975, pp. 139-144  |
| AT | "IFP's New Flexible Hydrocracking Process Combines Maximum Conversion With Production of High Viscosity, High VI Lube Stocks," by A. Hennico, A. Billon, P. H. Bigeard, and J. P. Peries published 1992 |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.